

ons		Contents	Reference to last Measurement
readth 5	Depth 6		
		7	8

SBANO: 22-02-08-18
No. B 494231

and past premeasurements recorded: -

Serial No. Premises
Name of Work Providing water supply from through drilling new borewells and water pipe
Name of Contractor of nature of Agency line in Annuthahalli, Takkus, Sahakaranagara, GKVB
Date of commencement of work layout, Yashodhanagara, Padma-lent road, Land layout,

Date of commencement		Dimensions				Contents	Reference to last Measurement
Date	Full description, etc., of work	Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Job code:- A.S.No:- T.S.No:- Ago No:- Work order No:- Agency:- Work order amount:-	007-18-000014 No. EE/BTP/Ago/43/18-19; date: 19.07.18 No. BBMP/EE/BTP/WO/43/18-19; date: 19.07.18. M/s. KRIDL 98,99,903.00 (Add KRIDL + cess charges)					

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	*Reference to last Measureme 8
		Number 3	Length 4	Breadth 5	Depth 6		
em-No-01	Premeasurements recorded on: Geophysical investigation of site for sinking borewell. Date:						
	1) Ward 7- BBMP ward office					= 01 06-05-18	
	2) Sahakaranagara park.					= 01 05-05-18	
	3) Byatarayanapura Ayyappa temple road.					= 01 04-05-18	
	4) Byatarayanapura doddamma temple.					= 01 03-05-18	
21-0	5) Jakkur circle near revenue office.					= 01 15-5	
21-1	6) Amruthahalli maramma temple.					= 01 7-5	
18-2	7) Muniswamy gowda layout.					= 01 12-5	
13-2	8) Hebbal crematorium					= 01 10-5	
18-3	9) Coffee board layout park.					= 01 16-1	
						<u>0908</u>	

OK
20/5/18

Serial No.
Name of Work
Name of Contractor of nature of Agency
Date of commencement of work

Date 1	Full description, etc, of work 2
	Item-No-02 - Sinking borewell of capacity 250 PPG @ 1) Ward 7 - BBMP ward office 0 to 50m 50 to 100m 100 to 150m 150 to 200m 200 to 250m 250 to 300m

g + No. 3
20/5/18

ENT BOOK

Dimensions			Contents	Reference to last Measurement
Breadth	Depth			
5	6	7		8
			for sinking borewell.	
			Date:	
			= 01 06-05-18	
			= 01 05-05-18	
			= 01 04-05-18	
			= 01 03-05-18	
			= 01 1.5	
			= 01 7.5	
			= 01 12.5	
			= 01 10.5	
			= 01 16.5	
			09nos.	

M. A. R. 57 (Rule 116) Measurement Book

No. B

494232

Serial No. From To
 Name of Work
 Name of Contractor of nature of Agency
 Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1) No. 01 - Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PPSG and above CFM.						
	2) <u>Ward 7 - BBMP Ward office.</u>						
	0 to 50m	01	50.0	-	-	50.0m	
	50 to 100m	01	50.0	-	-	50.0m	
	100 to 150m	01	50.0	-	-	50.0m	
	150 to 200m	01	50.0	-	-	50.0m	
	200 to 250m	01	50.0	-	-	50.0m	
	250 to 300m	01	50.0	-	-	50.0m	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	2) Sahakar anagara park:-						
	0-50m	01 ✓	50.0	-	-	= 50.0m ✓	
	50-100m	01 ✓	50.0	-	-	= 50.0m ✓	
	100-150m	01 ✓	50.0	-	-	= 50.0m ✓	
	150-200m	01 ✓	50.0	-	-	= 50.0m ✓	
	200-250m	01 ✓	50.0	-	-	= 50.0m ✓	
	250-300m	01 ✓	50.0	-	-	= 50.0m ✓	
	3) Byatasayanapura Ayyappa temple road:-						
	0-50m	01 ✓	50.0	-	-	= 50.0m ✓	
	50-100m	01 ✓	50.0	-	-	= 50.0m ✓	
	100-150m	01 ✓	50.0	-	-	= 50.0m ✓	
	150-200m	01 ✓	50.0	-	-	= 50.0m ✓	
	200-250m	01 ✓	50.0	-	-	= 50.0m ✓	
	250-300 m	01 ✓	50.0	-	-	= 50.0m ✓	

Serial No.
 Name of Work
 Name of Contractor of nature of Agency
 Date of commencement of work

Date 1	Full description, etc, of work 2
	4) Byatasayanapura dod 0-50m 50-100m 100-150m 150-200m 200-250m 250-300m
	5) Jakkur circle near revenue 0-50m 50-100m 100-150m 150-200m 200-250m 250-300m

9th Nov 13
 20th Oct

T BOOK

Dimensions		Contents	Reference to last Measurement
Breadth	Depth		
5	6	7	8
-	-	= 50.0m ✓	
-	-	= 50.0m ✓	
-	-	= 50.0m ✓	
-	-	= 50.0m ✓	
-	-	= 50.0m ✓	
-	-	= 50.0m ✓	
-	-	= 50.0m ✓	
-	-	= 50.0m ✓	
-	-	= 50.0m ✓	
-	-	= 50.0m ✓	
-	-	= 50.0m ✓	
-	-	= 50.0m ✓	
-	-	= 50.0m ✓	
-	-	= 50.0m ✓	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

494233

Serial No. From To
Name of Work
Name of Contractor of nature of Agency
Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	4) Byatasayanapura dothamma temple:-						
	0-50m	01 ✓	50.0	-	-	= 50.0m ✓	
	50-100m	01 ✓	50.0	-	-	= 50.0m ✓	
	100-150m	01 ✓	50.0	-	-	= 50.0m ✓	
	150-200m	01 ✓	50.0	-	-	= 50.0m ✓	
	200-250m	01 ✓	50.0	-	-	= 50.0m ✓	
	250-300m	01 ✓	50.0	-	-	= 50.0m ✓	
	5) Jakkur circle near revenue office:-						
	0-50m	01 ✓	50.0	-	-	= 50.0m ✓	
	50-100m	01 ✓	50.0	-	-	= 50.0m ✓	
	100-150m	01 ✓	50.0	-	-	= 50.0m ✓	
	150-200m	01 ✓	50.0	-	-	= 50.0m ✓	
	200-250m	01 ✓	50.0	-	-	= 50.0m ✓	
	250-300m	01 ✓	50.0	-	-	= 50.0m ✓	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	6) Ammathahalli maramma temple:						
	0-50m	01	50.0	-	-	= 50.0m	✓
	50-100m	01	50.0	-	-	= 50.0m	✓
	100-150m	01	50.0	-	-	= 50.0m	✓
	150-200m	01	50.0	-	-	= 50.0m	✓
	200-250m	01	50.0	-	-	= 50.0m	✓
	250-300m	01	50.0	-	-	= 50.0m	✓
	⇒ Muniswamy gowda layout:						
	0-50m	01	50.0	-	-	= 50.0m	✓
	50-100m	01	50.0	-	-	= 50.0m	✓
	100-150m	01	50.0	-	-	= 50.0m	✓
	150-200m	01	50.0	-	-	= 50.0m	✓
	200-250m	01	50.0	-	-	= 50.0m	✓
	250-300m	01	50.0	-	-	= 50.0m	✓

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Serial No.

Name of Work

Name of Contractor of nature of Agency

Date of commencement of work

Date	Full description, etc, of work	Number
1	2	3
8)	Hebbal crematorium:	
	0-50m	01
	50-100m	01
	100-150m	01
	150-200m	01
	200-250m	01
	250-300m	01
9)	coffee board layout part:	-
	0-50m	01
	50-100m	01
	100-150m	01
	150-200m	01
	200-250m	01
	250-300m	01

9+40.3
20.0m

T BOOK

Dimensions		Contents	*Reference to last Measurement
Breadth	Depth		
5	6	7	8
-	-	= 50.0m ✓	
-	-	= 50.0m ✓	
-	-	= 50.0m ✓	
-	-	= 50.0m ✓	
-	-	= 50.0m ✓	
-	-	= 50.0m ✓	
-	-	= 50.0m ✓	
-	-	= 50.0m ✓	
-	-	= 50.0m ✓	
-	-	= 50.0m ✓	
-	-	= 50.0m ✓	
-	-	= 50.0m ✓	

M. A. R. 57 (Rule 116) Measurement Book

No. B

494234

Serial No.
 Name of Work From To
 Name of Contractor of nature of Agency
 Date of commencement of work

Date	Full description, etc., of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	g) Hebbal crematorium:						
	0-50m	01 ✓	50.0	-	-	= 50.0m ✓	
	50-100m	01 ✓	50.0	-	-	= 50.0m ✓	
	100-150m	01 ✓	50.0	-	-	= 50.0m ✓	
	150-200m	01 ✓	50.0	-	-	= 50.0m ✓	
	200-250m	01 ✓	50.0	-	-	= 50.0m ✓	
	250-300m	01 ✓	50.0	-	-	= 50.0m ✓	
	g) coffee board layout part:						
	0-50m	01 ✓	50.0	-	-	= 50.0m ✓	
	50-100m	01 ✓	50.0	-	-	= 50.0m ✓	
	100-150m	01 ✓	50.0	-	-	= 50.0m ✓	
	150-200m	01 ✓	50.0	-	-	= 50.0m ✓	
	200-250m	01 ✓	50.0	-	-	= 50.0m ✓	
	250-300m	01 ✓	50.0	-	-	= 50.0m ✓	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
Item No-03:-	Supply of 2 1/2 inch 175 mm nominal bore, plain end steel casing pipes	09	10.0	-	-	630.0m	
Item No-04:-	Providing 250mm dia PVC pipe 6 kg/cm ² ,	09	18.0	-	-	162.0m	
Item No-05:-	Providing and fixing 160mm borewell cap,	09	-	-	-	09 nos	
Item No-06:-	Supply and delivery at site brand New-terno (Innova) - motor, 15.00 HP 30 stage:						

check
23/5/18

Serial No.		
Name of Work		
Name of Contractor of nature of Agency		
Date of commencement of work		
Date 1	Full description, etc, of work 2	No 3
✓	12.50 HP 25 stage. 1) Byatarayanapura dodamr 2) -	
	10.00 HP 20 stage: 1) Ward 7 - ward office 2) Sahakaranagara park 3) Byatarayanapura - Arj	
Item No-07:-	Providing and grade) 50mm dia nominal	

9+10:3
20 out

NT BOOK

Dimensions		Contents	*Reference to last Measurement
Breadth	Depth		
5	6	7	8
al bore,	plain	end steel casing pipe	
-	-	<u>630.0m</u>	
-	-	<u>162.0m</u>	
-	-	<u>09 nos</u>	
well cap,			
-	-		
new-kono (nnoval-moto),			

M. A. R. 57 (Rule 116) Measurement Book

No. B

494235

Serial No.
 Name of Work From To
 Name of Contractor of nature of Agency
 Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
✓	12-50-HIP 25 stage. 1) Byatarayanapura dodamma temple ✓ 2) -						
	10-00-HIP. 20 stage: 1) Ward 7-ward office ✓ 2) Sahakaranagara park ✓ 3) Byatarayanapura-Arjenaya temple.						
	Item No 07:- Providing and fixing in trenches galvanised (mild steel tubes (medium grade) 50mm dia nominal bore,						

As per N.D.
AE (101)

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	1) Ward office -	01 ✓	240.0	-	-	= 240.0 ✓	
	2) Sahakasanagara park -	01 ✓	280.0	-	-	= 280.0 ✓	
	3) Byatarayanapura ayya -ppa temple.	01 ✓	280.0	-	-	= 280.0 ✓	
	4) Byatarayanapura doddamma temple.	01 ✓	280.0	-	-	= 280.0 ✓	
						1080 m	
						M. H. U. N.D.	
Item No-08	supplying and drawing pump cable manufactured,	3 core flat	PVC sheathed	submersible			
	1) Ward 7 - office.	02 ✓	290.0	-	-	= 580.0 m ✓	
	2) Sahakasanagara park.	02 ✓	280.0	-	-	= 560.0 m ✓	
	3) Byatarayanapura ayyappa temple	02 ✓	290.0	-	-	= 580.0 m ✓	
	4) Byatarayanapura doddamma temple.	02 ✓	290.0	-	-	= 580.0 m ✓	
						2300.0 m	

M. H. U. N.D.
M. H. U. N.D.

9th Nov 3
20th Oct

M. A.
Me

Serial No.
Name of Work From
Name of Contractor of nature of Agency
Date of commencement of work

Date 1	Full description, etc, of work 2	Number 3
	Item No-09:- Labours charges for e along with 52 pipe (32/50mm)	04 ✓
	Item No-10:- Digging of trench of	
	1) Ward 7 - office.	01 ✓
	2) Sahakasanagara park	01 ✓
	3) Byatarayanapura ayya	01 ✓
	4) Ppa temple.	01 ✓
	Byatarayanapura doddamma temple.	

NT BOOK

Dimensions		Contents	Reference to last Measurement
Breadth	Depth		
5	6	7	8
-	-	= 240.0 ✓	
-	-	= 280.0 ✓	
-	-	= 280.0 ✓	
-	-	= 280.0 ✓	
-	-	= 1080.0 m	
		M. H. U. N.D. 10/1/18	
		PVC sheathed submersible	
-	-	= 580.0 m ✓	
-	-	= 560.0 m ✓	
-	-	= 580.0 m ✓	
-	-	= 580.0 m ✓	
		2300.0 m	

M. H. U. N.D.
10/1/18

M. A. R. 57 (Rule 116) Measurement Book

No. B

494236

Serial No.
Name of Work From To
Name of Contractor of nature of Agency
Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No. 09:- Labours charges for erection of new/ repaired submersible pumpset, along with 2 pipe (32/50mm) cable, including transportation.	04 ✓	49 ✓	-	-	= 1960 m ✓	
	Item No. 15:- Digging of trench of 0.6m deep x 0.50m wide refilling the trench,						
	1) board office	01 ✓	30.0 ✓	-	-	= 30.0 ✓	
	2) Sahakaraganagara park	01 ✓	30.0 ✓	-	-	= 30.0 ✓	
	3) Byatarayanapura ayya	01 ✓	28.0 ✓	-	-	= 28.0 ✓	
	4) PPA temple	01 ✓	30.0 ✓	-	-	= 30.0 ✓	
	Byatarayanapura doddamma temple.					118.0 m ✓	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
Item No. 24	Earthwork excavation for pipeline trenches including depositing on bank upto a lead of 50m,						
	1) Ward 7 office [SBZ bank rd]	01 ✓	200	0.60	0.60 = 72.0 ✓		
	2) Sahakranagara park	01 ✓	200	0.60	0.60 = 72.0 ✓		
	3) Byatasayanapura ayya	01 ✓	250	0.60	0.60 = 90.0 ✓		
	4) ppa temple						
	5) Byatasayanapura dotta	01 ✓	200	0.60	0.60 = 72.0 ✓		
	mma temple.						
						306.0 cum ✓	
						As per W.N.D (Delhi)	

center
by 11/6

M.
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Serial No.
Name of Work
Name of Contractor of nature of Agency
Date of commencement of work

Date 1	Full description, etc, of work 2	Numb 3
		[N /

9+10.3
20.00

BOOK

ns	Contents	*Reference to last Measurement
adth 5	Depth 6	7
		8

M. A. R. 57 (Rule 116)
Measurement Book

No. B

494238

Serial No.
 Name of Work From To
 Name of Contractor of nature of Agency
 Date of commencement of work

Date 1	Full description, etc., of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Item NO-25:- Providing and installation at site of loose P.V.C. pipes including cost of pipes and specials and including lowering into trenches.						
	1) Ward 7 office [SBZ bankod]	01	200	-	-	= 200.0	
	2) Sahakasanagara park	01	200	-	-	= 200.0	
	3) Byat - ayyappa temple	01	250	-	-	= 250.0	
	4) Byat-doddamma temple	01	200	-	-	= 200.0	
						<u>850.0m</u>	
	Item NO-26:- Sand filling in wells complete as per drawing.						
	1) Ward 7 office	01	200	0.60	0.30	= 36.0	
	2) Sahakasanagara park	01	200	0.60	0.30	= 36.0	

As per N.D.
DE (W)

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	*Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	3) Byat- ayyappa temple	01 ✓	250.0	0.60	0.30	= 45.0 ✓	
	4) Byat- doddamma temple.	01 ✓	200.0	0.60	0.30	= 36.0 ✓	
						153.0 cum	
	Item No. 27:- Refilling the basement and pipeline trenches with selected available earth for trench, Qty vide item No. 24-26 = 306 - 153.0 = 153.0 cum						
						153.0 cum	
	Item No. 28:- Providing and fixing in position brass gate valve with C.I. wheel of approved quality, 1) Ward 7- Ward office. 2) Sahakaranaagara park	01 ✓ 04 ✓	- -	- -	- -	= 01 ✓ = 04 ✓	

Serial No.
Name of Work
Name of Contractor of nature of Agency
Date of commencement of work

Date 1	Full description, etc, of work 2
	3) Byat- ayyappa temple. 4) Byat- doddamma temple. Repairs:- Qty 20/6

9+10:3
20/6

NT BOOK

Dimensions			Contents	Reference to last Measurement
Breadth	Depth			
5	6		7	8
0.60	0.30	=	45.0 ✓	
0.60	0.30	=	36.0 ✓	
			153.0 cum	
trenches with selected				
06	153.0			
153.0 cum				
brass gate valve with C.I. wheel				
		=	01 ✓	
		=	04 ✓	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

494239

Serial No. From To
Name of Work
Name of Contractor of nature of Agency
Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	3) Byat ayyappa temple.	05 ✓	-	-	-	= 05 ✓	
	4) Byat doddamma temple.	05 ✓	-	-	-	= 05 ✓	
	Repairs:-					18 ✓	
						33 nos ✓	
						153.0 cum	
						AE (153)	

MEASUREMENT BOOK

MAIN-BELL-

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
Hem-No-01	Geophysical investigation of site for sinking Borewell for supplying drinking water to the habitation, Qty vide page no 4943/494231 → At the rate of Rs. 1938.46 →					09 nos	17446.14
Hem-No-02	Sinking borewell of 165mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CPM & above in all strata including over burden upto 100m fixing of casing pipes, collectors and cap with necessary cutting, threading and welding including transportation Qty vide page no. 4943/494231-34						
	0-50m	09	50.0			= 450.0 @ 315.18 =	141831.00
	50-100m	09	50.0			= 450.0 @ 412.00 =	185400.0
	100-150m	09	50.0			= 450.0 @ 458.35 =	206257.50
	150-200m	09	50.0			= 450.0 @ 484.10 =	217845.0

Serial No.
Name of Work
Name of Contractor of nature of Agency
Date of commencement of work

Date 1	Full description, etc, of work 2	Number 3
	200-250m	09
	250-300m	08
Hem-No-03	Supply of 388 mm dia Pipe of 5mm thick black el material conforming to IS 1 stelp stripes in random len to be 554/1985, one end to protection end (including unloading and labour ch engineer-in-charge of work	

MEASUREMENT

Date	Full description, etc, of work	Dim		Contents	Reference to last Measurement
		Number	Length		
1	2	3	4	7	8
	Qty vide page no. 4943/494234 → 230.0m At the rate of Rs. 1325.0 →				834750.0 ~~834750.0~~
Item No. 04:-	Providing 250mm dia PVC pipe 6 kg/cm as per specifications direction of the Engineer-in-charge. Qty vide page no. 4943/494234 → 72.0m At the rate of Rs. 1100.0 →				178200.0
Item No. 05:-	Providing and fixing 160mm borewell cap, Qty vide page no. 4943/494234 → 09 nos At the rate of Rs. 100.0 →				900.0
Item No. 06:-	Supply and delivery at site brand Newtermo make suitable				

M. A.
Mea

Serial No. From.
Name of Work
Name of Contractor of nature of Agency
Date of commencement of work

Date	Full description, etc, of work	Number
1	2	3
	for vertical installation in 150 multistage CP pump close cou suitable HP suitable speed water (well type). 12.50 HP stage. 10.00 HP stage.	01 03
Item No. 07:-	Providing and fixing (medium grade) 50mm dia dranches to be measured and	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 494241

Serial No. From To
Name of Work
Name of Contractor of nature of Agency
Date of commencement of work

Date	Full description, etc., of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	for vertical installation in 150mm dia borewell comprising of single stage or multistage CP pump close coupled by means of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water (well type),						
	12.50 HP stage.	01	-			₹ 60400.00 →	60400.00
	10.00 HP stage.	03	-			₹ 50150.00 →	150300.00
	<u>New NO-07:-</u> Providing and fixing in trenches galvanised / mild steel tubes (medium grade) 50mm dia nominal bore with all fittings (earthwork in trenches to be measured and paid for separately) including cost of all						

Contents

Reference to last Measurement

7

8

834750-

834750.0

834750.0

178200.0

900.0

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	all materials, Qty vide page no. 4943 At the rate of Rs. 457.92 →	4943	494235	→	1080.0m	494553.0	
	Item No. 08 - supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductors conforming to table 3 class 5 of IS: 8130-1984 and virgin grade PVC insulation and sheathed suitable for working voltage upto 1100 volts, Qty vide page no. 4943 At the rate of Rs. 126.70 →	4943	494235	→	2360.0m	291410.0	

M. N.		
Serial No.	Fr	
Name of Work	Fr	
Name of Contractor of nature of Agency	Fr	
Date of commencement of work	Fr	
Date	Full description, etc, of work	Number
1	2	3
	Item No. 09 - labours charges for along with GI pipe (31/50mm) will be supplied by the depe be handed over to deparment Qty vide page no. 4943 At the rate of Rs. 88.0	
	Item No. 15 - Digging or trench the required ground level at Qty vide page no. 494	

Dimensions		Contents	Reference to last Measurement
Breadth	Depth		
5	6	7	8
35 →	<u>1080.0m</u>	<u>494553.0</u>	
or flat PVC sheathed submersible electrolytic grade copper wiring to table 3 class 5 of insulation and sheathed 660 volts,	→ <u>2300.0m</u>	<u>291410.0</u>	

494242

Serial No. From To

Name of Work From To

Name of Contractor of nature of Agency

Date of commencement of work

Date	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	<u>Item NO. 12</u> - Labours charges for erection of new / repaired submersible pumpset along with GI pipe (3" 150mm). cable (new submersible pumpset if required will be supplied by the department free of cost and released pumpset should be handed over to department including transportation. Qty vide page no. 4943 / 494236 → <u>196.00</u> At the rate of Rs. 88.00 →						<u>17248.0</u>
	<u>Item NO. 13</u> - Digging or trenching of 0.6m x 0.5m wide refilling the trench to the required ground level and consolidating etc, complete as per civil. Qty vide page no. 4943 / 494236 → <u>118.00</u>						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	*Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	At the rate of Re. 85.00 →						10030.0
Item No. 24:-	Earthwork excavation for pipeline foundation including depositing on bank up to a depth of 5mts including shoring and strutting danger lighting and using site rails and boring poles at every 100m wherever necessary as directed in following structure manhole with all lead and lift, loading and labours charges. etc,						
	Qty vide page no. 49/43/494236 →						
	At the rate of Re. 188.00 →						57528.0
Item No. 25:-	Providing and installation at site of 1000mm P.V.C pipes including cost of pipes and specials and including lowering into trenches, laying true to line, level and perfect jointing at						

Serial No.
 Name of Work
 Name of Contractor of nature of Agency
 Date of commencement of work

Date 1	Full description, etc, of work 2
	Joint, leak proof, Qty vide page no. At the rate of Re.
	Item No. 26:- Sand filling specifications, complete Qty vide page no. At the rate of Re.
	Item No. 27:- Refilling the available earth for ...

NT BOOK

Dimensions		Contents	Reference to last Measurement
Breadth	Depth		
5	6	7	8
			<u>10030.0</u>
Foundation including			
using site rails and			
necessary as directed in			
all lead and left, loading			
→ 306.0 cum			<u>57528.0</u>
rate of works p.v.c pipes			
and including lowering			
level and perfect linking at			

M. A. R. 57 (Rule 116) Measurement Book

No. B

494243

Serial No.		From..... To.....					
Name of Work		Name of Contractor of nature of Agency					
Date of commencement of work							
Date	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Joint, leak proof, City vide page no. 4943/494238 → 850.0m At the rate of Re. 157.00 →						<u>133450.0</u>
	Item No. 26:- Sand filling in wells complete as per drawing and technical specifications, complete as per specifications, City vide page no. 4943/494238 → 153.0m. At the rate of Re. 2922.42 →						<u>447130.25</u>
	Item No. 27:- Refilling the borrow pit and pipeline trenches with selected available earth for trench excavation.)						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	*Reference to last Measure 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Qty vide page no. 494238 → 155.0 cum At the rate of Re. 61.00 →						9333.0
	Item No. 28:- Providing and fixing in position brass gate valve with LG wheel of approved quality, Qty vide page no. 4943/494239 → 33 nos At the rate of Re. 2729.50 →						90073.50
	Item No. 10:- supplying and fixing 20"x20"x2.5" polished wood board made of not less than 15mm thick plank, on both sides with planks made out of not more than 2 pieces and fixing the same to the well using tapered inverted wooden plugs screws etc., with all lead and lift, loading, unloading and labour charges etc.,						

Serial No.
Name of Work
Name of Contractor of nature of Agency
Date of commencement of work

Date	Full description, etc, of work	Num
1	2	
	At the rate of Re. 30	0
	Item No. 11:- Supplying of LUG, sheathed, galvanised steel sheathing 1.1KV class, with	0
	At the rate of Re. 140	
	Item No. 12:- Labour charges lead and lift, loading,	

NT BOOK

Dimensions		Contents	Reference to last Measurement
Breadth	Depth		
5	6	7	8
3.0 cum			9333.0
brass gate valve with c.g			
39 → 33 nos			90073.50
2.5" polished wood board			
on both sides with planks			
and fixing the same to the well			
screws etc., with all lead			
our charges etc.,			

M. A. R. 57 (Rule 116) Measurement Book

No. B

494244

Serial No. From To
 Name of Work
 Name of Contractor of nature of Agency
 Date of commencement of work

Date	Full description, etc., of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
		04	-	-	-	= 04 nos	1208.0
	At the rate of Rs. 302.00 →						
	Item No-11:- Supplying of LVGS cable having aluminium conductor pvc insulated sheathed, galvanised steel, wire/steel tap armoured cable with pvc outer sheathing 1.1KV class, with all lead and lift,	04	35	-	-	= 140.0m	19656.0
	At the rate of Rs. 140.40 →						
	Item No-12:- Labour charges for laying of 1.1KV class VG cable with all lead and lift, loading, unloading and labour charges etc., complete,						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	*Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		04	35.0	-	-	140.0m	1512.0
	At the rate of Re. 10.80 →						
	Item No. 14:- Supplying and fixing of class A (medium duty) GI pipe of wall thickness not less than 3.25mm on pole / wall / drain crossing with necessary clamping arrangements for UG cable of 1.1 kv class with all lead and lift, loading, unloading & labour charges;						
	40mm dia GI pipe:	04	04.00	-	-	36.0m	
	At the rate of Re. 345.00 →						12420.0
	Item No. 15:- supplying and fixing 67. cast iron pot head suitable for 1.1 kv class UG cable filled with necessary bitumen / insulating						

Serial No.
Name of Work
Name of Contractor of nature of Agency
Date of commencement of work

Date 1	Full description, etc, of work 2
	compound complete all lead and lift.
	At the rate of
	Item No. 16:- supplying, & cutouts and other thick GI pipe 2.5m proportion of salt and connection from the

NT BOOK

Dimensions		Contents	Reference to last Measurement
Breadth 5	Depth 6		
-	-	= <u>140.0m</u>	<u>1512.0</u>
A (medium duty) GI pipe of on pole / wall / drain crossing		ents for cable of 1.1 kv	
ing, unloading & labour			
-	-	= <u>36.0m</u>	<u>12420.0</u>
on pot head suitable for 1.1		any bitumen, / insulating	

M. A. R. 57 (Rule 116) Measurement Book

No. B

494245

Serial No. From To
 Name of Work
 Name of Contractor of nature of Agency
 Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	compound complete with terminals, all lead and left.	04	-	-	-	= <u>04 nos</u>	<u>1120.00</u>
	At the rate of Re. 280.00 →						
	Item No. 16:- supplying, fixing, wiring, earth electrode for grounding conductors, PC cutouts and other equipments on the meter board using 40mm dia 2.5mm thick GI pipe 2.5m long buried in a pit. The pit should be filled with equal proportion of salt and charcoal 150mm allround the pipe to complete depth. The connection from the pipe to the conduit etc,	04	-	-	-	= <u>04 nos</u>	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	At the rate of Re. 27.00 →						10908.0
Item No. 17:-	Supplying and fixing of postlekin fuse channel with cut out on existing wooden panel using necessary nuts, bolts and washer etc, with all lead and lift, loading, unloading and labour charges etc,	4x6	-	-	-	24 nos	4320.0
	At the rate of Re. 180.00 →						
Item No. 18:-	Providing and fixing in position 50mm nominal bore gun metal non-return valve horizontal type of approved make including cost of all materials, labour and 10M of equipments with all leads complete as per specifications.						

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Serial No. From....
Name of Work
Name of Contractor of nature of Agency
Date of commencement of work

Date	Full description, etc, of work 2	Number 3
	At the rate of Re. 1585.00	04
Item No. 19:-	Providing NP/EP washers and conveying them in position as per specification and conveyance to work spot	04
	At the rate of Re. 227.90	
Item No. 20:-	Supplying and fixing all lead and lift,	

NT BOOK

Dimensions			Contents	Reference to last Measurement
Breadth	Depth			
5	6	7		8
			use channel with cut out on	10908.0
			any nuts, bolts and washer	
			, unloading and labour	
			- - - 24 nos	
			50mm nominal bore gun	4320.0
			type of approved make	
			ours and 110M of equipments	
			ifications.	

M. A. R. 57 (Rule 116) Measurement Book

No. B

494246

Serial No. From To
 Name of Work
 Name of Contractor of nature of Agency
 Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
2	3	4	5	6	7	8	
	At the rate of Re. 1585.76 →	04	-	-	-	04 nos	6343.00
	Item No. 19:- Providing NPLEP waste unions conforming to ISI specifications and						
	fixing them in position as per directions including cost of materials, fixtures						
	and conveyance to work spot etc.,						
	At the rate of Re. 227.90 →	04	-	-	-	04 nos	911.60
	Item No. 20:- Supplying and fixing 50mm dia G2 x nipple with ISI mark with						
	all lead and lift,						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	At the rate of Rs. 104.30. →	04	4.0	-	-	= 16 nos	1668.80
	Item No. 21:- supplying and fixing 50mm dia ~~62~~ nipple with 72 marks with miniature circuit breakers / solatex on existing MCB distribution boards using necessary fixing material wiring complete.	04	-	-	-	= 04 nos	6188.0
	At the rate of Rs. 1547.00 →						
	Item No. 22:- Fabrication supplying and mounting MS box of 16 sq G suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, 16 sq G.	04x2	120.0	60.0	-	= 57600.00	

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Serial No.
 Name of Work
 Name of Contractor of nature of Agency
 Date of commencement of work

Date	Full description, etc, of work	Number
1	2	3
	At the rate of Rs. 0. <u>Item No. 23</u> - Supplying fully type with suitable wires & mounted on a common base volts 3 phase and wired off At the rate of Rs. 6	04 04

NT BOOK

Dimensions		Contents	Reference to last Measurement
Breadth	Depth		
5	6	7	8
-	-	<u>16 nos</u>	<u>1668.80</u>
62 x nipple with 3/4" mark			
lath on existing m/c			
fixing material wiring			
-	-	<u>04 nos</u>	<u>6188.0</u>
putting MS box of 16 sq ft			
fully weather proof with			
60.0	-	<u>57600.00</u>	

M. A. R. 57 (Rule 116) Measurement Book

No. B

494247

Serial No.
Name of Work From To
Name of Contractor of nature of Agency
Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		04	360.0	25.0	-	<u>36000.00</u> <u>93600.00 sqm</u>	<u>30888.00</u>
	At the rate of Rs. 0.33 →						
	Item No. 23:- Supplying fully automatic close delta starter unit push button type with suitable wires three contractors one adjustable thermal timer mounted on a common base plate held in steel enclosure for use on 400/440 volts 3 phase and wired off to the wooden board for motor.	04				<u>04 nos</u>	<u>26332.00</u>
	At the rate of Rs. 6583.0 →						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	*Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	<i>Verified 2/2/8</i> <i>CE/RE</i> <i>Done 30/7/11/8</i> Total = 4159 901.44 ✓ Add KRIDL charges 10% = - Add labour less charges 1% = - Total = 4159 901.44 ✓ Add Bescom charges:- Receipt No. RRNO Amount.						
	1) Ward office.	420057979141		CgPg30		8160.00	
	2) Sahakara nagara park.	842396912039		CgPg31		8160.00	
	3) Byatarayanapura - ayyappa temple road.	265953407346		CgPg33		8160.00	
	4) Byatarayanapura - doddamma temple road:	410231467448		CgPg29		8160.00	

Serial No.

Name of Work

Name of Contractor of nature of Agency

Date of commencement of work

Date 1	Full description, etc, of work 2	Number 3
	Add 10% KRIDL Add 1% labour Total:- certificate:- I certify that the contract As per N.D DE (131)	

Assistant Executive
Byatarayanapura
KRIDL, BBMP,

Dimensions		Contents	Reference to last Measurement
Breadth 5	Depth 6		
		7	8

No.	RRNO	Amount.
41	C ₈ P ₈ 30	8160.00
39	C ₈ P ₈ 31	8160.00
346	C ₈ P ₈ 33	8160.00
5	C ₈ P ₈ 29	8160.00

No. B 494248

Serial No.

Name of Work From..... To.....

Name of Contractor of nature of Agency

Date of commencement of work

Date	Full description, etc., of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						= 32640.00	
						Grand total = ~~4152541.44~~	
	Add 10% LR/DL charges :					~~419254.14~~	41,59,901-60
	Add 1% labour cess charges:					~~41925.41~~	415990 - w.
	Total:					<u>4653721.00</u>	41599 - L 32640 - door Bescom charges 46,50,130 = grand total.
	certificate:-					Not p/w. N.D	
	I certified that the contractor has completed the work satisfactorily.					DE (wt) 30/7/18	
	Not p/w. N.D						
	DE (wt)						
						Assistant Executive Engineer.	

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

MEASUREMENT BOOK

Date	Full description, etc., of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	ದಿಲ್ಲು ಮೊಬಲಗು ಣ 4650130-00 ಗಣ: ಪಾಪು ಮಾಡಿದ: ಇದರಲ್ಲಿ ಣ 391076-00 ಮೊಬಲಗು ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು 4259054-00 Rs: Forty two Lakh fifty nine thousand fifty four only. <i>Smrithi Lakshmi N. Chaudhary</i> 02/18					<u>Total: 4650130-00</u> IT- 93003-00 CU- 46501-00 CBF- 4650-00 LR- 14415-00 PSD- 232507-00 <u>Adjn: 391076-00</u> <u>Cheque: 4259054-00</u>	